Rhodos
CC 25

Operating instructions

● BLAUPUNKT

Bosch Gruppe

1

PS

Ia

FF

CODE PROTECTED

SCAN
TONE   BAL

1   2   3   4   5

FM·T

ARI

97.6

FM·5   ARI

Ia   SK

BLAUPUNKT
RHODOS CC 25

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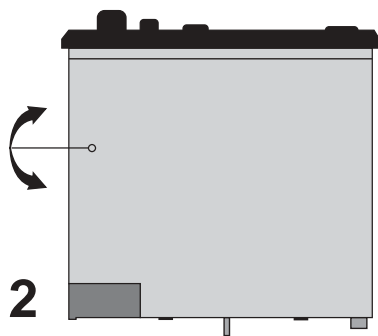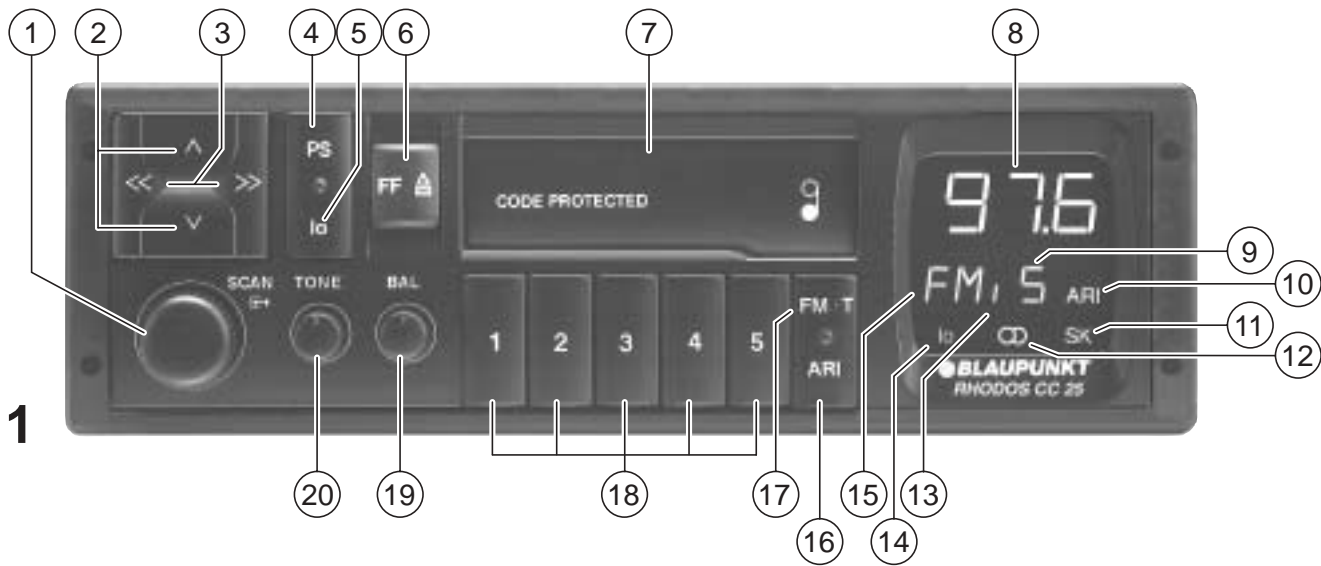
Contents

Front Panel Description

① **ON/OFF**
Switch the set on/off by turning the knob.
If "COD" appears on the display, read the chapter "Anit-theft coding" first.
Volume control:
By turning the knob
SCAN (search operation):
During radio reception, the stations are briefly sampled by pressing the knob for approx. one second.

② **∧/∨ rocker switch**
Radio: Automatical station tuning
Coding: Read first the "Anti-theft coding" chapter.
          ∧: Press rocker switch to confirm your code entry.

③ **<< / >> rocker switch**
For fine tuning of the stations

④ **PS rocker switch** (**P**reset Station **S**can)
Pressing this button briefly samples all memorized stations of the selected waveband (FM, MW, LW).

⑤ **lo rocker switch**
Use this button to alter the sensitivity of the automatic station seek operation.
lo lights up ⑭ - normal sensitivity
no indication - high sensitivity

Additional function of the lo rocker switch:
Switching from stereo to mono:
Press longer than 2 seconds.

⑥ **Cassette operation button**
FF - Fast Forward operation
Start/stop: Press FF button briefly.
▲ **Ejection of the tape**
   Press button firmly.

⑦ **Cassette compartment**

⑧ **Frequency indication**

⑨ **Indication of preset button**

⑩ **"ARI" indication**

⑪ **"SK" indication - identification of ARI stations**

⑫ **Stereo indication**

⑬ **Indication of FM storage level**

⑭ **lo indication (seek tuning sensitivity)**

⑮ **"FM" indication**

⑯ **ARI rocker switch** (Traffic Information for Motorists)
The set only plays stations which provide traffic information service.

⑰ **FM•T rocker switch** (**F**requency **M**odulation)
This button is used for shifting between the different FM storage levels I, II, III and T (**T**ravelstore - i.e. storing and calling the five strongest stations of an area).
Storing "T" - Press the FM •T button until the seek tuning indication starts to be displayed.
Recalling "T" - Press the FM•T button until T ⑬ is indicated on the display. Then briefly press the respective preset button.

Important information

⑱ **Preset buttons 1, 2, 3, 4, 5**
Store station - Keep button depressed during radio operation until the station becomes audible again.
Recall station - Briefly press the respective button.
Coding - Read the "Anti-theft coding" chapter first.
Buttons 1 - 4: Use to enter a code number.
Press each of the buttons until the code to be found in the car radio passport is shown on the display.

⑲ **"Balance" knob**
To adjust the volume of the left and right channel

⑳ **"Tone" knob**
Sound control knob

What you need to know!

Before starting to use your new car radio you should carefully read through the information on "Traffic safety" and "Anti-theft coding".

Traffic safety

Traffic safety has always priority. Use your car radio in such a manner that you are always able to cope with and react to the prevailing traffic situation at any given time.
Remember, even at 50 km/h you are still moving at a speed of 14 m per seconds.
It is also very important that you are able to hear, and react to, acoustic warning signals around you, for example from the police or the firebrigade.
Therefore, adjust the volume reasonably.

Installation/connection

The code system can only be switched on and off, if the radio is connected to permanent power.
If you like to install your new car radio by yourself or add other audio components to the existing ones, then please read carefully the enclosed instructions on installation and connection.

Do not connect the loudspeaker outputs to ground!
Only use the accessory and replacement parts approved by Blaupunkt.

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Anti-theft coding

The car radio comes standard with the code system deactivated.

If the anti-theft coding system is on while the power supply to the unit is interrupted (e.g. theft, disconnecting the car battery), the set is electronically blocked. Then it may only be used again after the appropriate code number has been entered (see car radio passport).

Wrong code number entered

It should not be possible for thieves to ascertain the code number by trial-and-error. This is why the set will be blocked for a certain period of time, if an incorrect code number is entered. In this case, "- - -" will appear in the display.

This waiting time is 10 seconds after the first three attempts, and 1 hour following subsequent attempts.

After 19 unsuccessful attempts, "OFF" will appear in the display and the set can no longer be restarted.

Note:

Keep you car radio passport with the code number in a safe place in order to avoid "unauthorized access" to your car radio.

If the power supply to the radio is interrupted while the code system is switched on, you need to know the right code number.

The radio will operate again as soon as you have entered the right code number.

If you lose your radio passport and have forgotten your code number, you will not be able to restart the set after the power supply has been interrupted. In this case, your radio can only be reset in our central customer service workshop or in one of our service agencies abroad.

Switching the code system on

Precondition:

The radio must be connected to permanent power.

In order to switch the code system on:

- Turn the radio off.
- Hold down the preset buttons **1** and **4** simultaneously.
- Turn the radio on.
  "COD" briefly appears before the radio begins to operate.
- Release preset buttons **1** and **4**.

The code system is on.

"COD" will be briefly displayed each time the radio is turned on.

Restart following interruption of power supply
(Code system switched on)

- Switch on the set.
  "COD" will appear in the display.
- Briefly press preset button **1**, "000" will appear in the display.
- Enter the code number given in the Blaupunkt car radio passport:
  Preset button **1** only allows to choose "0" or "1". The first "0" will not be displayed.
  Example: the code number is 0521.
  - Press preset button **1** until "000" appears in the display.
  - Press preset button **2** five times, "500" appears in the display.
  - Press preset button **3** twice, "520" appears in the display.
  - Press preset button **4** once, "521" appears in the display.
- To confirm the code number:
  Press the upper part of the rocker switch ∧.

Your car radio is now ready for operation.

If three dashes appear again in the display, you have entered a wrong code number. Now it is essential to enter the correct code after the waiting period has elapsed (COD in the display).

If the radio is turned off before the waiting period has elapsed, then the waiting period restarts as soon as the radio is turned on again.

Switching the code system off

- Turn off the radio.
- Simultaneously press preset buttons **1** and **4** and hold them down.
- Turn the set on.
  "COD" will appear in the display.
- Enter the code number given in the Blaupunkt car radio passport and confirm: See example "Restart following interruption …".

The code system is now deactivated.

Amplifier Section

ON/OFF

For switching the set on,
- turn button ① ⌢.

Your stereo is now ready for operation.

For switching the set off,
- turn button ① ⌢.

Balance Control

Use button ⑲ to **balance** the sound impression of the right and left channel speaker.

Sound Control

Use the TONE button ⑳ to adjust the sound according to your personal preference.

Radio Section

Selecting the Desired Waveband

With this set you can listen to FM stations of the frequency band from 87.5 to 108 MHz.

Tuning in a Station Automatically

Tuning in the Following Station
- Press the upper part of the rocker switch ∧/∨ ②.
  The car stereo automatically starts searching for the next station.

Tuning in the Previous Station
- Press the lower part of the rocker switch ∧/∨ ②.
  The car radio automatically starts searching for the previous station.
  If the rocker switch ∧/∨ ② up/down is kept depressed, the station seek operation continues to be carried out quickly in the corresponding direction.

Manual Tuning

All stations can also be tuned in "manually":
- Press the rocker switch <</>> ③ on the left or the right. The frequency band is scanned in small steps.

Adjusting the Station Seek Sensitivity

With this set you can modify the station seek sensitivity.

If you want to search for strong stations only (reduced sensitivity):

• Press the lo rocker switch ⑤ until "lo" lights up on the display ⑭.

If you also like to search for weaker stations (increased sensitivity):

• Press the lo rocker switch ⑤ until the "lo" indication ⑭ goes off.

Switching from Stereo to Mono

For switching from stereo to mono:

• Press the lo rocker switch ⑤ for more than two seconds.
  For stereo reproduction, the stereo sign ◯ will light up on the display ⑫.

When switching the unit on, stereo sound reproduction is adjusted.

When the signal strength gets poor, the set will automatically switch to mono.

Memorizing a Station

You can memorize a station with each of the preset buttons ⑱.

For FM, each preset button ⑱ can be allocated four times, i.e. four stations can be stored on one button. The display ⑬ shows you the corresponding assignments (I, II, III stand for first, second, and third allocation; T stands for Travelstore (for Travelstore information see the following chapter)).

For changing the storage level:

• Press the FM•T rocker switch ⑰.

For storing a station:

• select the storage level (FM only). For this, press FM•T ⑰ until display ⑬ either gives you I, II, III or T.

• Tune in the station (see chapter Automatic/Manual Tuning of Stations)

• Press the desired preset button ⑱ until the broadcast becomes audible again (approx. 2 seconds).
  From display ⑨ you can see which button is currently pressed.

Now the station is stored.

Note:
When tuning in an already stored station, display ⑨ will show the corresponding preset button for approx. five seconds. In addition, display ⑬ will also give you the respective storage level.

Automatically Storing the Strongest Stations (Travelstore)

With Travelstore, you have the opportunity to automatically store the next five FM stations of your local reception area and have them sorted according to their frequencies. This feature is of special use while travelling.

• Press the FM•T rocker switch ⑰ for at least two seconds.
  The set searches for the next FM stations and sorts them on the "T" (Travelstore) storage level. Once the process is finished, the car radio tunes in to the first station.

If required, it is also possible to manually store a station on the Travelstore level. If less than five stations can be received, the free buttons are represented by dashes for a short period of time.

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Activating a Stored Station

If required, the memorized stations can be activated at a keystroke.

- Choose the storage level.
  For this, press FM•T ⑰ until display ⑬ shows I, II or III, or T.
- Briefly press the corresponding preset button ⑱.

Briefly Sampling a Station
(Radio Scan)

Starting with the currently tuned in station, you can have the following ones briefly sampled for approx. eight seconds each.

- Briefly press the Scan knob ①.
  If the following station is found, it is reproduced for approximately eight seconds.The station's frequency starts blinking on display ⑧; if it has already been memorized, the corresponding preset button starts blinking on display ⑨. In addition, the storage level indicator lights up on display ⑬. Subsequently, the set starts searching for the next station.

For selecting a sampled station:

- Press the Scan knob ① once again.
  The Scan function is off.

After the search operation has been concluded, and no station has been chosen, the radio starts playing the station from which Station Scan was started before.

Sampling Memorized Stations

All memorized stations of a waveband can be briefly sampled.

- Press the PS rocker switch ④.

  One after another, the car radio will then start introducing all memorized stations of the selected waveband.

  The set either samples the stations of storage levels I-III or of the Travelstore level "T". This depends on the current switching status.

  If a preset button has no station allocated, this button is skipped.

To terminate this function:

- Press the PS rocker switch ④ once again.

  The station currently sampled is maintained.

Traffic Messages (ARI)

Many FM stations broadcast the current traffic messages for their coverage area at regular intervals.
Together with the programme, the traffic stations transmit an "ARI signal", which lets your car radio detect the actual traffic station.
The traffic stations indicate the beginning and the end of the message by an additional signal. Traffic messages are "put through" with a preset volume, the level of which can be programmed (see chapter "Automatic Start of the Station Seek Operation"). The set automatically interrupts tape playback and resumes play as soon as the message is over.

Switching Traffic Messages (ARI) On and Off

For switching ARI on and off

- Press the ARI button ⑯.
  If the traffic station is on, "ARI" lights up on the display ⑩.

You can only capture traffic stations which transmit an ARI signal.

Acoustic Alarm

When leaving the coverage area of the tuned in traffic station, your car radio automatically sends out an acoustic alarm after approximately 30 seconds.

This alarm tone can also be heard when pressing a preset button with no ARI station allocated to it.

For switching off the acoustic alarm,

- search for a new station (see chapter "Tuning in a Station Automatically"). The set will then start searching for the next traffic station.

Automatic Start of the Station Seek Operation (Tape Playback)

When leaving the coverage area of the tuned in traffic station, your car radio will automatically start searching for a new traffic station while you are listening to your tape.

Adjusting the Volume of Traffic Messages and the Acoustic Alarm

This volume has been set ex factory. However, you can adapt it according to your personal preferences.

- Tune in to a traffic information station ("SK" ⑪ is displayed).

Activate the ARI function by

- presdsing the ARI rocker switch ⑯.
- Turn the volume down.

Using a suitable screwdriver (maximum blade width 2 mm), you can carefully (!) adjust the volume while a traffic message is broadcast (fig. 2).

For this, the set has to be connected and pulled out of the installation compartment.

Tape Section

Inserting a Tape

If you want to listen to a tape:

- Switch on the set.
- Insert the cassette into the slot with the tape side showing to the right and the **empty reel to the front**.

Fast Forwarding the Tape

Fast Forward Operation

- Briefly press the FF button ⑥.

Stopping Fast Forward Operation

- Briefly press the FF button ⑥.

Removing the Tape

To stop tape play:

- Press the ⏏ button ⑥ firmly. The cassette is ejected.

Appendix

Care Notes

We recommend C-60 and C-90 type tapes for use in any automobile tape player; to protect your tapes, store them in a cool place away from dirt, dust, or excessive temperatures above 50° Celsius. In order to ensure smooth tape operation, cold tapes should be allowed to heat up a bit before they are played. If dust collects on the audio head or the rubber roller, problems related to rough tape operation or poor sound quality may occur after approx. 100 hours of operation. For normal contamination, use a head-cleaning cassette to remove the dust; for more intensive contamination, use a cotton-wool tip soaked with alcohol. Never use hard tools!

Technical Data

Amplifier
Output power: 2 x 10 W watts RMS
                 acc. to DIN 45324/3.1
                 2 Ω

FM
Sensitivity: 0.9 μV at 26 dB
                  signal-to-noise ratio
Frequency
response: 35 - 16 000 Hz (-3 dB)

Tape Section
Frequency
response: 30 - 14 000 Hz (-3 dB)

Modifications reserved!

Blaupunkt-Werke GmbH
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